

Converting Colors

Hex(B785BE)

Have a look what the booklet for
Hex(B785BE) contains.

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Color

Hex(B785BE)

Conversions

Conversions Part 1

Format	Color
Hex	B785BE
RGB	183, 133, 190
RGB Percent	72%, 52%, 75%
CMY	0.2824, 0.4784, 0.2549
CMYK	0.04, 0.30, 0.00, 0.25
HSL	293°, 30%, 63%
HSV	293°, 30%, 75%
XYZ	37.2102, 30.5600, 52.6527
YIQ	154.4480, 11.5030, 28.3270

Conversions

Conversions Part 2

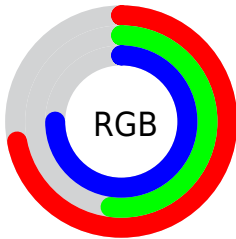
Format	Color
RYB	183, 133, 190
Decimal	12027326
CIELab	62.13, 28.99, -22.27
CIELCh	62, 36.552, 322.468
Yxy	30.5600, 0.3090, 0.2538
Android (android.graphics.Color)	4290217406 (0xFFB785BE)
YUV	154.4480, 17.5271, 25.0401
Hunter-Lab	55.2811, 23.4080, -17.7741

Details

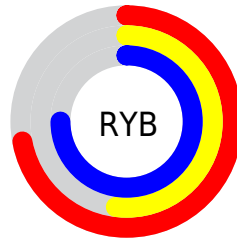
The Hex color **B785BE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CBE85**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F0BBF6**, and **815388** is the 20% darker color. If you saturate the color by 10%, you get **B572BE**, and if you desaturate by 10%, it is **B998BE**.

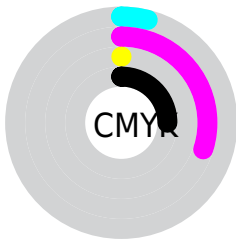
Distribution



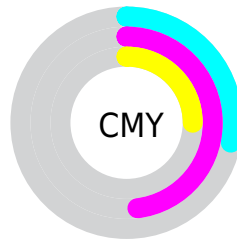
- Red (72%)
- Green (52%)
- Blue (75%)



- Red (72%)
- Yellow (52%)
- Blue (75%)



- Cyan (4%)
- Magenta (30%)
- Yellow (0%)
- Black (25%)



- Cyan (28%)
- Magenta (48%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B785BE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B785BE by changing the saturation by 10% instead.


 B785BE

 B785BE

FFFFFF

 9C6BA3

 F0BBF6

 815388

 FFD7FF

 673B6F

 FFF3FF

 4F2456

 370C3F

 220029

 000113

 000000

 B785BE

 B785BE

 B572BE

 B998BE

 B25FBE

 BCABBE

 B04CBE

 BEBEBE

 AE39BE

 C0D1BE

 AB26BE

 C3E4BE

 A913BE

 C5F7BE

 A700BE

 C7FFBE

 CAFFBE

 CCFFBE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8E91D2



B785BE



CF7DA0

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B785BE



B29155



00A7AE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B785BE



8CBE85

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3FA78D



B785BE



929C59

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B785BE



CA8664



6DA36E



00A4C9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B785BE



D57D8A



6DA36E



12A7A3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B785BE



F5E1F7



858DBE



7B6F7D



FCFCFC



7D7D7D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B785BE



EC9EF7



BE85A9



5D555E



8B009E



1B001F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



BE858C



F79EA9



85BE9A



5E5556



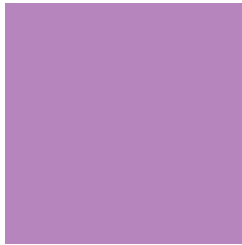
9E0013



1F0004

Previews

White Background



This preview shows how the Hex color B785BE looks on a white background.

Color Contrast Check

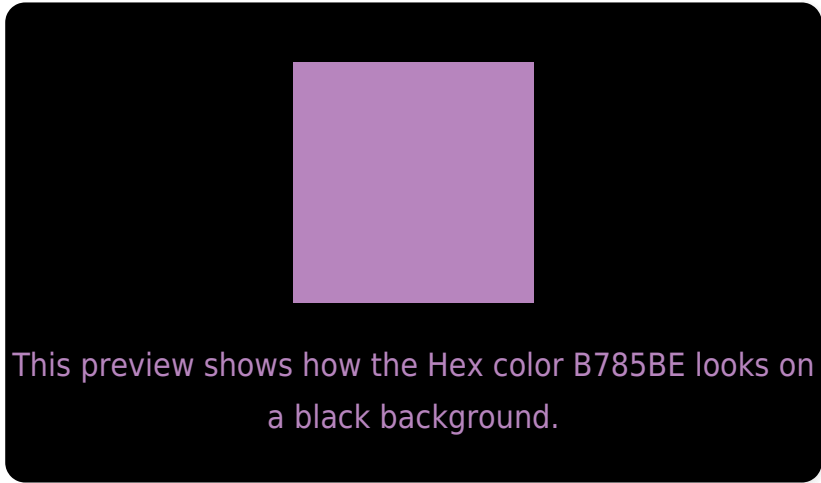
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

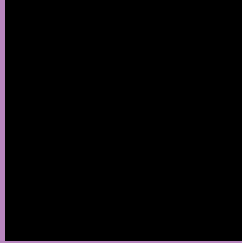
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B785BE Background



This preview shows how black text looks on a background with the Hex color B785BE.

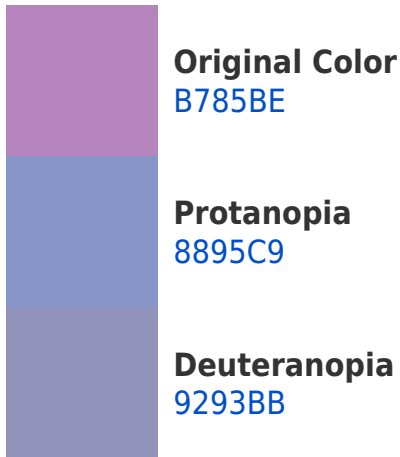


This preview shows how white text looks on a background with the Hex color B785BE.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

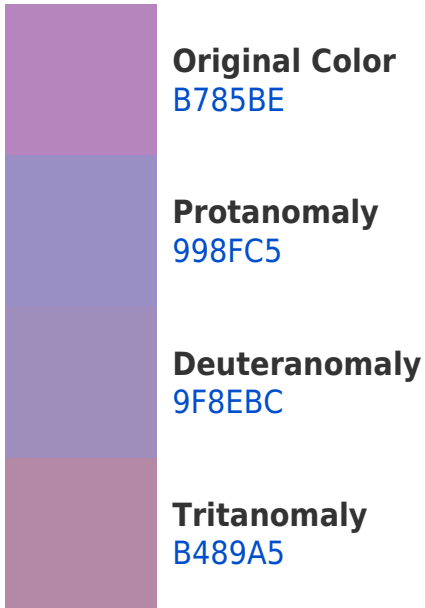
Dichromacy



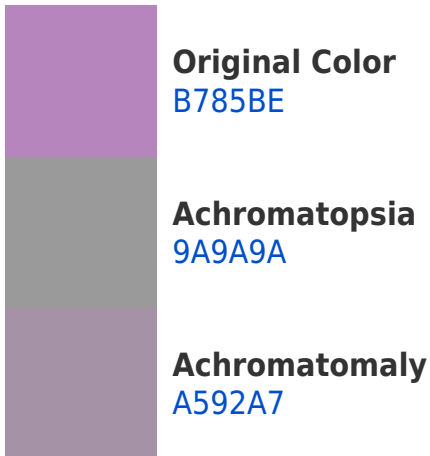


Tritanopia
B28C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B785BE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B785BE looks like.

```
.text, #text, p{  
    color:#B785BE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B785BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B785BE
}
```

Border

The CSS property to change the border of an element to Hex B785BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

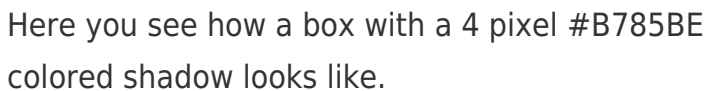
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B785BE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B785BE }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #B785BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B785BE; -webkit-box-shadow:4px 4px  
4px 4px #B785BE; box-shadow:4px 4px 4px  
4px #B785BE }
```

Background

The CSS property to change the background color of an element to Hex B785BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B785BE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B785BE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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